ISTEP+

INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Group Academic Standards Summary

State: INDIANA

Grade: 8

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.

■No. of Students: 79855

Test Date: 09/15/08

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

X   : Mastery not reported for Essential Skills with fewer than 4 points

MC : Multiple-choice items

OE : Open-ended items

GR : Gridded response items

**   : Expected IPI for a student at the passing cut score

State Summary

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary(MC,OE)	8	70	5.9	73.7	3.7	54233	68
2. Reading Comp.(MC,OE)	23	62	15.5	67.6	5.6	54255	68
3. Lit Response & Analysis(MC,OE)	18	71	13.5	74.9	3.9	54429	69
4. Writing Process(MC)	3	X	X	X	X	X	X
5. Writing Applications(OE)	10	60	6.4	64.0	4.0	55932	71
6. Lang. Conventions(MC,OE)	13	77	10.4	79.8	2.8	54023	68
*Number of Students: 79227							
Mathematics							
1. Number Sense(MC,OE)	10	46	6.1	61.0	15.0	59173	75
2. Computation(MC,GR)	9	30	4.5	49.6	19.6	59808	75
3. Algebra & Functions(MC,OE,GR)	16	36	8.2	51.4	15.4	59879	75
4. Geometry(MC,OE)	10	39	5.7	56.6	17.6	58814	74
5. Measurement(MC,OE,GR)	10	45	6.1	61.0	16.0	58733	74
6. Data Analysis & Prob(MC,OE,GR)	15	45	8.8	58.7	13.7	59204	75
7. Problem Solving(MC,OE)	15	19	5.8	39.2	20.2	59652	75
*Number of Students: 79341							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.